Attorney Docket No. 10089/28 Application Serial No. 10/566,157 Response to Office Action dated January 24, 2007

AMENDMENT TO THE SPECIFICATION

Please amend the Specification as follows:

Page 43, amend the Abstract as follows:

The invention relates to a method of producing hyaluronic acid comprising including (1) a step of transforming a plant cell using an expression recombinant vector comprising including (i) a DNA encoding hyaluronic acid synthase or (ii) a DNA encoding a polypeptide having an amino acid sequence having one or more amino acid deletions, substitutions, additions or insertions in an amino acid sequence of the hyaluronic acid synthase and having an activity of synthesizing the hyaluronic acid, (2) a step of growing a transformant obtained by transformation, and (3) a step of separating the hyaluronic acid produced by the transformant.

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